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Sector #6
Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

005214.P001R

In re Application of:

Attorney's Docket No.:

Kuriacose JOSEPH, et al.

Application No.: 09/672,523

Filed: September 27, 2000

For: APPARATUS FOR TRANSMITTING AND RECEIVING EXECUTABLE APPLICATIONS AS FOR A MULTIMEDIA SYSTEM AND METHOD AND SYSTEM TO ORDER AN ITEM USING A DISTRIBUTED COMPUTING SYSTEM

Assistant Commissioner for Patents Box Missing Parts Washington, D.C. 20231 I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

On <u>December 13, 2000</u>

Date of Deposit Lucia Sanchez

Name of person Mailing Correspondence

Signature

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OFFICE OF PETITIONS

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Sir:

In response to the Notice to File Missing parts of Application (Filing Date Granted) mailed November 8, 2000, please find enclosed:

- (1) a duly executed Declaration and Power of Attorney with respect to the above-referenced patent application;
- (2) a check in the amount of \$130.00 in payment of the surcharge of 37 C.F.R. § 1.16(e); and
 - (3) a copy of the Notice to File Missing Parts of Application.

If any additional fee is required, please charge Deposit Account No. 02-2666. A duplicate of this Response is enclosed for deposit account charging purposes.

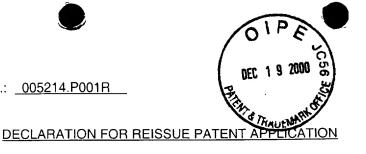
Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 12/13/2000

Stephen De Klerk Reg. No. 46,503

12400 Wilshire Blvd. Seventh Floor Los Angeles, CA 90025-1026 (408) 720-8598



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As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is described and for which a reissue patent is sought on the invention entitled

APPARATUS FOR TRANSMITTING AND RECEIVING EXECUTABLE APPLICATIONS AS FOR A MULTIMEDIA SYSTEM, AND METHOD AND SYSTEM TO ORDER AN ITEM USING A DISTRIBUTED COMPUTING SYSTEM

filed September 27, 2000 as serial no. 09/672,523 ("the reissue application"), the specification of which is attached hereto and was issued on October 6, 1998 as U.S. Patent no. 5,819,034 ("the original patent") based on serial no. 08/233,908 ("the application"), filed on April 28, 1994.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the effective filing date, that the same was not in public use or on sale in the United States of America more than one year prior to the effective filing date, and that the invention was has not been patented or made the subject of an inventor's certificate issued prior to the effective filing date in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve moths (for a utility patent application) or six moths (for a design patent application) prior to the effective filing date.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application	<u>n(s)</u>		Claim	-
Number	Country	Day/Month/Year Filed	Yes	No
Number	Country	Day/Month/Year Filed	Yes	No
Number	Country	Day/Month/Year Filed	Yes	No



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Application Number	Filing Date	_
Application Number	Filing Date	_
application(s) listed below and, is not disclosed in the prior Unite of Title 35, United States Code, known to me to be material to page 25.	insofar as the subject maded States application in the Section 112, I acknowle atentability as defined in ilable between the filing	Code, Section 120 of any United States atter of each of the claims of this application he manner provided by the first paragraph dge the duty to disclose all information Title 37, Code of Federal Regulations, date of the prior application and the national
Application Number	Filing Date	Status patented, pending, abandoned
Application Number	Filing Date	Status patented, pending, abandoned
patent claims less than I had a restriction and inventions as without any deceptive intention of during subsequent amendments in the issuance of the original parapplication and I failing to appresent invention(s). The error was discreview of the original patent by the invention of	ight to claim in the pater claimed in the above-ide on my part. The error arc in connection with the patent. The error occurred ciate the scope of the incovered subsequent to is the assignee and/or its recolaimed.	r inoperative by reason that the original at. The claims fail to cover embodiments of ntified reissue application. The error arose as during the drafting of the application and prosecution of the application which resulted as a result of the attorney prosecuting the vention and/or to properly identify the asuance of the original patent during a epresentatives. I further acknowledge my mination of the application under 37 CFR §
I reserve the right to file broader limit, and in any continuation or application.	ning claims for the prese divisional reissue applica	nt reissue application beyond the two year ation based on the present reissue
(Nar ZAFMAN LLP, 12400 Wilshire telephone calls to <u>André L.</u>	ne of Attorney or Agen Boulevard 7th Floor, L	, BLAKELY, SOKOLOFF, TAYLOR & t) os Angeles, California 90025 and direct (408) 720-8300.
statements made on informati statements were made with the are punishable by fine or imple	ion and belief are belie le knowledge that willf risonment, or both, und liful false statements m	ny own knowledge are true and that all ved to be true; and further that these ul false statements and the like so made der Section 1001 of Title 18 of the United lay jeopardize the validity of the

Full Name of Sole/First Inventor Kuriacose JOSEPH	
Inventor's Signature Lunar Inept	Date
Residence GAITHERSBURG, MARYLAND (City, State)	Citizenship IND TA
Post Office Address 16124 ORCHAR	
Full Name of Second/Joint Inventor <u>Ansley Wayne JES</u>	SUP, Jr.
Inventor's Signature	Date
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Full Name of Third/Joint Inventor Vincent DUREAU	
Inventor's Signature	
Residence(City, State)	_ Citizenship(Country)
Post Office Address	
Full Name of Fourth/Joint Inventor Alain DELPUCH	
Inventor's Signature	Date
Residence(City, State)	_ Citizenship(Country)
Post Office Address	

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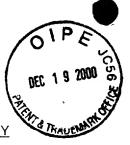
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Title 37, Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclosure information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclosure all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made or record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.



PATENT

POWER OF ATTORNEY

OPENTV CORPORATION hereby appoints the persons listed on Appendix A hereto (which is incorporated by reference and a part of this document) as its respective patent attorneys and patent agents, with full power of substitution and revocation, to (1) prosecute and (2) transact all business in the Patent and Trademark Office connected with the reissue application serial no. 09/672,523, filed September 27, 2000 entitled:

APPARATUS FOR TRANSMITTING AND RECEIVING EXECUTABLE APPLICATIONS AS FOR A MULTIMEDIA SYSTEM, AND METHOD AND SYSTEM TO ORDER AN ITEM USING A DISTRIBUTED COMPUTING SYSTEM,

which is reissue of U.S. Patent no., 5,819,034, based on application serial no. 08/233,908 filed April 28, 1994.

Dated: 1//04/50

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Umesh Desai

Associate General Counsel - Intellectual Property, OPENTV CORPORATION

APPENDIX A

William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. P42,261; Aloysius T. C. AuYeung, Reg. No. 35,432; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. 41,600; Jordan Michael Becker, Reg. No. 39,602; Lisa N. Benado, Reg. No. 39,995; Bradley J. Bereznak, Reg. No. 33,474; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Andrew C. Chen, Reg. No. 43,544; Thomas M. Coester, Reg. No. 39,637; Donna Jo Coningsby, Reg. No. 41,684; Florin Corie, Reg. No. 46,244; Dennis M. deGuzman, Reg. No. 41,702; Stephen M. De Klerk, Reg. No. 46,503; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Robert Andrew Diehl, Reg. No. 40,992; Sanjeet Dutta, Reg. No. P46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; George Fountain, Reg. No. 37,374; Paramita Ghosh, Reg. No. 42,806; James Y. Go, Reg. No. 40,621; James A. Henry, Reg. No. 41,064; Libby N. Ho, Reg. No. P46,774; Willmore F. Holbrow III, Reg. No. P41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Sang Hui Kim, Reg. No. 40,450; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Erica W. Kuo, Reg. No. 42,775; George Brian Leavell, Reg. No. 45,436; Kurt P. Leyendecker, Reg. No. 42,799; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, under 37 C.F.R. § 10.9(b); Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Chun M. Ng, Reg. No. 36,878; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Dennis A. Nicholls, Reg. No. 42,036; Daniel E. Ovanezian, Reg. No. 41,236; Kenneth B. Paley, Reg. No. 38,989; Marina Portnova, Reg. No. P45,750; William F. Ryann, Reg. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey Sam Smith, Reg. No. 39,377; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Vincent P. Tassinari, Reg. No. 42,179; Edwin H. Taylor, Reg. No. 25,129; John F. Travis, Reg. No. 43,203; Joseph A. Twarowski, Reg. No. 42,191; Tom Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. P46,322; Thomas C. Webster, Reg. No. P46,154; Steven D. Yates, Reg. No. 42,242; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Firasat Ali, Reg. No. 45,715; and Justin M. Dillon, Reg. No. 42,486; my patent agents, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, and Umesh Desai, Reg. No. 36,360 and Craig Opperman, Reg. No. 37,078, of OpenTV, located at 401 E. Middlefield Road, Mountain View, California 94043, and James R. Thein, Reg. No. 31,710, my patent attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.



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DECLARATION FOR REISSUE PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is described and for which a reissue patent is sought on the invention entitled

APPARATUS FOR TRANSMITTING AND RECEIVING EXECUTABLE APPLICATIONS
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Prior Foreign Application	<u>(s)</u>		Priori <u>Claim</u>	,
Number	Country	Day/Month/Year Filed	Yes	No
Number	Country	Day/Month/Year Filed	Yes	No
Number	Country	Day/Month/Year Filed	Yes	No

Rev. 06/27/00 (D2)

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Application Number	Filing Date	
Application Number	Filing Date	
application(s) listed below an is not disclosed in the prior U of Title 35, United States Cocknown to me to be material to	d, insofar as the subject matinited States application in the le, Section 112, I acknowled to patentability as defined in Taxailable between the filing de	ode, Section 120 of any United States ter of each of the claims of this application e manner provided by the first paragraph ge the duty to disclose all information litle 37, Code of Federal Regulations, ate of the prior application and the national
Application Number	Filing Date	Status patented, pending, abandoned
Application Number	Filing Date	Status patented, pending, abandoned
patent claims less than I had the invention and inventions without any deceptive intention during subsequent amendment in the issuance of the original application and I failing to application (s). The error was of review of the original patent I	a right to claim in the patent as claimed in the above-iden on on my part. The error area ents in connection with the properties. The error occurred preciate the scope of the involved iscovered subsequent to issue the assignee and/or its report claim.	inoperative by reason that the original. The claims fail to cover embodiments of tified reissue application. The error arose se during the drafting of the application and osecution of the application which resulted as a result of the attorney prosecuting the ention and/or to properly identify the suance of the original patent during a presentatives. I further acknowledge my ination of the application under 37 CFR §
		t reissue application beyond the two year tion based on the present reissue
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		s Angeles, California 90025 and direct
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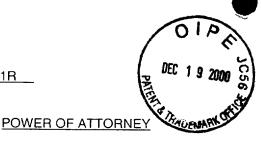
Inventor's Signature		Da	ate	
Residence	(City, State)	Citizenship		
	(City, State)		(Country)	
Post Office Address				
Full Name of Second	d/Joint Inventor <u>Ansley Way</u>			
Inventor's Signature	Mostley Willey W	DE SESSOP, Jr.	ate <u>Navember</u>	11,200
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	Willingboro A	JJ 08046		
	oint Inventor Vincent DURE			
Full Name of Third/J		EAU		
Full Name of Third/J	oint Inventor <u>Vincent DURE</u>	EAU Da	ate	
Full Name of Third/J	oint Inventor <u>Vincent DURE</u>	EAU Da	ate	
Full Name of Third/J Inventor's Signature Residence	oint Inventor <u>Vincent DURE</u>	EAU Da Citizenship_	ate(Country)	
Full Name of Third/J Inventor's Signature Residence	oint Inventor <u>Vincent DURE</u> (City, State)	EAU Da Citizenship_	ate(Country)	
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Full Name of Third/J Inventor's Signature Residence Post Office Address Full Name of Fourth	oint Inventor <u>Vincent DURE</u> (City, State)	EAU Citizenship	ate(Country)	
Full Name of Third/J Inventor's Signature Residence Post Office Address Full Name of Fourth	(City, State) /Joint Inventor Alain DELPL	EAU Citizenship	ate(Country)	

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 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.



PATENT

OPENTV CORPORATION hereby appoints the persons listed on Appendix A hereto (which is incorporated by reference and a part of this document) as its respective patent attorneys and patent agents, with full power of substitution and revocation, to (1) prosecute and (2) transact all business in the Patent and Trademark Office connected with the reissue application serial no. 09/672,523, filed September 27, 2000 entitled:

APPARATUS FOR TRANSMITTING AND RECEIVING EXECUTABLE APPLICATIONS AS FOR A MULTIMEDIA SYSTEM, AND METHOD AND SYSTEM TO ORDER AN ITEM USING A DISTRIBUTED COMPUTING SYSTEM,

which is reissue of U.S. Patent no., 5,819,034, based on application serial no. 08/233,908 filed April 28, 1994.

Dated: 11/04/00

By: Mess

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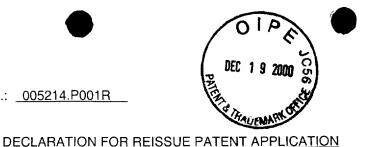
OFFICE OF PETITIONS

Umesh Desai

Associate General Counsel - Intellectual Property, OPENTV CORPORATION

APPENDIX A

William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. P42,261; Aloysius T. C. AuYeung, Reg. No. 35,432; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. 41,600; Jordan Michael Becker, Reg. No. 39,602; Lisa N. Benado, Reg. No. 39,995; Bradley J. Bereznak, Reg. No. 33,474; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Andrew C. Chen, Reg. No. 43,544; Thomas M. Coester, Reg. No. 39,637; Donna Jo Coningsby, Reg. No. 41,684; Florin Corie, Reg. No. 46,244; Dennis M. deGuzman, Reg. No. 41,702; Stephen M. De Klerk, Reg. No. 46,503; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Robert Andrew Diehl, Reg. No. 40,992; Sanjeet Dutta, Reg. No. P46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; George Fountain, Reg. No. 37,374; Paramita Ghosh, Reg. No. 42,806; James Y. Go, Reg. No. 40,621; James A. Henry, Reg. No. 41,064; Libby N. Ho, Reg. No. P46,774; Willmore F. Holbrow III, Reg. No. P41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Sang Hui Kim, Reg. No. 40,450; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Erica W. Kuo, Reg. No. 42,775; George Brian Leavell, Reg. No. 45,436; Kurt P. Leyendecker, Reg. No. 42,799; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, under 37 C.F.R. § 10.9(b); Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Chun M. Ng, Reg. No. 36,878; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Dennis A. Nicholls, Reg. No. 42,036; Daniel E. Ovanezian, Reg. No. 41,236; Kenneth B. Paley, Reg. No. 38,989; Marina Portnova, Reg. No. P45,750; William F. Ryann, Reg. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey Sam Smith, Reg. No. 39,377; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Vincent P. Tassinari, Reg. No. 42,179; Edwin H. Taylor, Reg. No. 25,129; John F. Travis, Reg. No. 43,203; Joseph A. Twarowski, Reg. No. 42,191; Tom Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. P46,322; Thomas C. Webster, Reg. No. P46,154; Steven D. Yates, Reg. No. 42,242; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Firasat Ali, Reg. No. 45,715; and Justin M. Dillon, Reg. No. 42,486; my patent agents, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, and Umesh Desai, Reg. No. 36,360 and Craig Opperman, Reg. No. 37,078, of OpenTV, located at 401 E. Middlefield Road, Mountain View, California 94043, and James R. Thein, Reg. No. 31,710, my patent attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.



PATENT

RECEIVED

JAN 3 0 2001

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

OFFICE OF PETITIONS

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is described and for which a reissue patent is sought on the invention entitled

APPARATUS FOR TRANSMITTING AND RECEIVING EXECUTABLE APPLICATIONS
AS FOR A MULTIMEDIA SYSTEM, AND METHOD AND SYSTEM TO ORDER AN ITEM
USING A DISTRIBUTED COMPUTING SYSTEM

filed September 27, 2000 as serial no. 09/672,523 ("the reissue application"), the specification of which is attached hereto and was issued on October 6, 1998 as U.S. Patent no. 5,819,034 ("the original patent") based on serial no. 08/233,908 ("the application"), filed on April 28, 1994.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the effective filing date, that the same was not in public use or on sale in the United States of America more than one year prior to the effective filing date, and that the invention was has not been patented or made the subject of an inventor's certificate issued prior to the effective filing date in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve moths (for a utility patent application) or six moths (for a design patent application) prior to the effective filing date.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application	<u>n(s)</u>		Priori <u>Claim</u>	,
Number	Country	Day/Month/Year Filed	Yes	No
Number	Country	Day/Month/Year Filed	Yes	No
Number	Country	Day/Month/Year Filed	Yes	No

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Application Number	Filing Date	
Application Number	Filing Date	
application(s) listed below and is not disclosed in the prior Un of Title 35, United States Code known to me to be material to	d, insofar as the subject matter hited States application in the e, Section 112, I acknowledg patentability as defined in Ti vailable between the filing da	de, Section 120 of any United States er of each of the claims of this application manner provided by the first paragraph the duty to disclose all information litle 37, Code of Federal Regulations, ate of the prior application and the national
Application Number	Filing Date	Status patented, pending, abandoned
Application Number	Filing Date	Status patented, pending, abandoned
the invention and inventions a without any deceptive intentio during subsequent amendment in the issuance of the original application and I failing to application (s). The error was described from the original patent by	as claimed in the above-ident on on my part. The error aros nts in connection with the pro- patent. The error occurred a preciate the scope of the inve liscovered subsequent to issi by the assignee and/or its rep	The claims fail to cover embodiments of tified reissue application. The error arose se during the drafting of the application an osecution of the application which resulted as a result of the attorney prosecuting the ention and/or to properly identify the uance of the original patent during a presentatives. I further acknowledge my ination of the application under 37 CFR §
I reserve the right to file broad limit, and in any continuation application.	dening claims for the present or divisional reissue applicati	t reissue application beyond the two year ion based on the present reissue
Send correspondence to	André L. Marais Name of Attorney or Agent)	, BLAKELY, SOKOLOFF, TAYLOR) os Angeles, California 90025 and direct
ZAFMAN LLP, 12400 Wilshi telephone calls toAndré	ire Boulevard 7th Floor, Lo <u>E. Marais</u> , (e of Attorney or Agent)	408) 720-8300.

Full Name of Sole/First Inventor <u>Kuriacose JOSEPH</u>	
Inventor's Signature	Date
Residence(City, State)	Citizenship
(City, State)	(Country)
Post Office Address	
Full Name of Second/Joint Inventor _Ansley Wayne JES	SUP, Jr.
Inventor's Signature	Date
Residence(City, State)	Citizenship
(City, State)	(Country)
Post Office Address	,
Full Name of Third/Joint Inventor Vincent DUREAU	
Inventor's Signature	Date/ <i>εδ/α</i> ς
Residence Palo Alto, California (City, State)	Citizenship France
Post Office Address 3519 S. Court Palo Alto, CA 94	3AL-
Talo Rito, CAT	746
Full Name of Fourth/Joint Inventor Alain DELPUCH	
Inventor's Signature	Date
Residence	Citizenship
(City, State)	(Country)
Post Office Address	

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Title 37, Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclosure information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclosure all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made or record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

grab dang



PATENT

POWER OF ATTORNEY

OPENTV CORPORATION hereby appoints the persons listed on Appendix A hereto (which is incorporated by reference and a part of this document) as its respective patent attorneys and patent agents, with full power of substitution and revocation, to (1) prosecute and (2) transact all business in the Patent and Trademark Office connected with the reissue application serial no. 09/672,523, filed September 27, 2000 entitled:

APPARATUS FOR TRANSMITTING AND RECEIVING EXECUTABLE APPLICATIONS AS FOR A MULTIMEDIA SYSTEM, AND METHOD AND SYSTEM TO ORDER AN ITEM USING A DISTRIBUTED COMPUTING SYSTEM,

which is reissue of U.S. Patent no., 5,819,034, based on application serial no. 08/233,908 filed April 28, 1994.

Dated:	RECEIVED
By:	JAN 3 0 2001
Umesh Desai	OFFICE OF PETITIONS

Associate General Counsel - Intellectual Property, OPENTV CORPORATION

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APPENDIX A

William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. P42,261; Aloysius T. C. AuYeung, Reg. No. 35,432; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. 41,600; Jordan Michael Becker, Reg. No. 39,602; Lisa N. Benado, Reg. No. 39,995; Bradley J. Bereznak, Reg. No. 33,474; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Andrew C. Chen, Reg. No. 43,544; Thomas M. Coester, Reg. No. 39,637; Donna Jo Coningsby, Reg. No. 41,684; Florin Corie, Reg. No. 46,244; Dennis M. deGuzman, Reg. No. 41,702; Stephen M. De Klerk, Reg. No. 46,503; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Robert Andrew Diehl, Reg. No. 40,992; Sanjeet Dutta, Reg. No. P46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; George Fountain, Reg. No. 37,374; Paramita Ghosh, Reg. No. 42,806; James Y. Go, Reg. No. 40,621; James A. Henry, Reg. No. 41,064; Libby N. Ho, Reg. No. P46,774; Willmore F. Holbrow III, Reg. No. P41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Sang Hui Kim, Reg. No. 40,450; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Erica W. Kuo, Reg. No. 42,775; George Brian Leavell, Reg. No. 45,436; Kurt P. Leyendecker, Reg. No. 42,799; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, under 37 C.F.R. § 10.9(b); Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Chun M. Ng, Reg. No. 36,878; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Dennis A. Nicholls, Reg. No. 42,036; Daniel E. Ovanezian, Reg. No. 41,236; Kenneth B. Paley, Reg. No. 38,989; Marina Portnova, Reg. No. P45,750; William F. Ryann, Reg. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey Sam Smith, Reg. No. 39,377; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Vincent P. Tassinari, Reg. No. 42,179; Edwin H. Taylor, Reg. No. 25,129; John F. Travis, Reg. No. 43,203; Joseph A. Twarowski, Reg. No. 42,191; Tom Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. P46,322; Thomas C. Webster, Reg. No. P46,154; Steven D. Yates, Reg. No. 42,242; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Firasat Ali, Reg. No. 45,715; and Justin M. Dillon, Reg. No. 42,486; my patent agents, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, and Umesh Desai, Reg. No. 36,360 and Craig Opperman, Reg. No. 37,078, of OpenTV, located at 401 E. Middlefield Road, Mountain View, California 94043, and James R. Thein, Reg. No. 31,710, my patent attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

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Attorney's Docket No.: 005214.P001R



<u>PATENT</u>

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OFFICE OF PETITIONS

DECLARATION FOR REISSUE PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is described and for which a reissue patent is sought on the invention entitled

APPARATUS FOR TRANSMITTING AND RECEIVING EXECUTABLE APPLICATIONS
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I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application	<u>n(s)</u>		Priority <u>Claimed</u>	•	
Number	Country	Day/Month/Year Filed	Yes No	_	
Number	Country	Day/Month/Year Filed	Yes No	_	
Number	Country	Day/Month/Year Filed	Yes No		

	Filing Date	
Application Number	Filing Date	
application(s) listed below and, is is not disclosed in the prior Unite of Title 35, United States Code, known to me to be material to pa	nsofar as the subject mattered States application in the Section 112, I acknowledge atentability as defined in Titelable between the filing da	de, Section 120 of any United States er of each of the claims of this application manner provided by the first paragraph e the duty to disclose all information the 37, Code of Federal Regulations, the of the prior application and the national
Application Number	Filing Date	Status patented, pending, abandoned
Application Number	Filing Date	Status patented, pending, abandoned
patent claims less than I had a rethe invention and inventions as without any deceptive intention during subsequent amendments in the issuance of the original papplication and I failing to appresention(s). The error was discreview of the original patent by	ight to claim in the patent. claimed in the above-ident on my part. The error arose in connection with the protectent. The error occurred a ciate the scope of the investovered subsequent to issue the assignee and/or its rep	noperative by reason that the original The claims fail to cover embodiments of ified reissue application. The error arose e during the drafting of the application and esecution of the application which resulted as a result of the attorney prosecuting the nation and/or to properly identify the uance of the original patent during a resentatives. I further acknowledge my nation of the application under 37 CFR §
I reserve the right to file broade limit, and in any continuation or application.	ning claims for the present divisional reissue applicati	reissue application beyond the two year on based on the present reissue
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Send correspondence to Ar	ndré L. Marais me of Attorney or Agent)	, BŁAKELY, SOKOLOFF, TAYLOR &

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States

provisional application(s) listed below:

statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United

States Code and that such willful false statements may jeopardize the validity of the

application or any patent issued thereon.

Full Name of Sole/First	Inventor <u>Kuriacose</u>	JOSEPH		
Inventor's Signature		Date		
Residence	(City, State)	Citizenship(Country)		
Post Office Address				
Full Name of Second/J	oint Inventor <u>Ansley</u>	Wayne JESSUP, Jr.		
Inventor's Signature			Date	
Residence	(City, State)	Citizensh	(Country)	
Post Office Address				
Full Name of Third/Join	nt Inventor <u>Vincent [</u>	DUREAU		
Inventor's Signature			Date	
Residence	(City, State)	Citizensh	nip(Country)	
Post Office Address				
Full Name of Fourth/Jo	oint Inventor Alain D	ELPUCH		
Inventor's Signature _	Advisor		Date Nov 13, 2000	
Residence	Les Essarts	FRANCE Citizens	hip(Country)	
		DES ESSARTS		

Title 37, Code of Federal Regulations, Section 1 56 Duty to Disclose Information Material to Patentability

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclosure information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclosure all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
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- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
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PATENT

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which is reissue of U.S. Patent no., 5,819,034, based on application serial no. 08/233,908 filed April 28, 1994.

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Umesh Desai

Associate General Counsel - Intellectual Property, OPENTV CORPORATION

APPENDIX A

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FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

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09/27/2000

Kuriacose Joseph

005214.P002R

Andre L Marais Blakely Sokoloff Taylor & Zafman LLP 12400 Wilshire Boulevard Seventh Floor Los Angeles, CA 90025-1026





Date Mailed: 11/08/2000

NOTICE TO FILE MISSING PARTS OF REISSUE APPLICATION

Filing Date Granted

An application number and filing date have been accorded to this reissue application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- Consent of assignee is missing. 37 CFR 1.172 requires that a reissue oath/declaration be accompanied by the written consent of all assignees.
- The balance due by applicant is \$ 208.

A copy of this notice MUST be returned with the reply.

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PART 2 - COPY TO BE RETURNED WITH RESPONSE

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